

# CALIFORNIA'S HEALTH

WILTON L. HALVERSON, M.D.  
DIRECTOR OF PUBLIC HEALTH

STATE DEPARTMENT OF PUBLIC HEALTH  
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ANN WILSON HAYNES, Editor  
ALTON E. WILSON, Associate Editor

## Motion Pictures and Slides on Public Health

This is the latest list of audio-visual material available for loan by the Bureau of Health Education, State Department of Public Health.

### To Borrow Films

To borrow items from this list:

1. Place your request as far as possible in advance of the date on which films will be shown, specifying the exact date or dates. If possible specify alternate dates and titles in order of your preference.

2. Address your request to

BUREAU OF HEALTH EDUCATION  
State Department of Public Health  
760 Market Street, Room 521  
San Francisco 2, California  
(Telephone: UNDERhill 1-8700,  
Extension 838, 839, or 832)

### Loan Policies

Films and slides distributed by the California State Department of Public Health are lent without charge other than payment of return transportation, which should be by railway express or parcel post, special delivery. Borrowers are asked to report the number of showings and total attendance on a form enclosed with each shipment.

*Never try to run a sound film on a silent projector. It will cause irreparable damage.*

Films and slides listed for professional use are lent only to health agencies, professional societies, and to individuals engaged in the health and medical professions.

### Other Sources of Films

Additional lists or catalogs of films which include titles on public health together with distribution policies can be obtained by writing directly to the agencies listed below.

American Cancer Society  
California Division  
467 O'Farrell Street  
San Francisco 2

### Association Films

(Formerly Y. M. C. A. Motion Picture Bureau)

351 Turk Street  
San Francisco 2

### British Information Services

310 Sansome Street  
San Francisco 4

### California Tuberculosis and Health Association

45 Second Street  
San Francisco 5

(Before ordering, check with your local tuberculosis association)

### California Society for Crippled Children

251 Kearny Street  
San Francisco

### California State Dental Association

450 Sutter Street  
San Francisco 8

### Commercial Film Lending Libraries

(See your telephone directory)

### Educational Film Library Association, Inc.

Suite 1000, 1600 Broadway  
New York 19, N. Y.

### Local City and County Public Health Departments

### Metropolitan Life Insurance Company

600 Stockton Street  
San Francisco 8

### National Foundation for Infantile Paralysis

Northern California Division:

486 California Street  
San Francisco 4

### Southern California Division:

1127 Wilshire Boulevard  
Los Angeles 14

### University of California Extension Service

Department of Visual Instruction  
2441 Bancroft Way  
Berkeley 4

or

Room 26, Administration Building  
405 Hilgard Avenue  
Los Angeles 24

### Color Description

Color prints are so indicated; otherwise prints are black and white.

### GENERAL SECTION

#### 16 Millimeter Sound Films

##### Brucellosis

BATTLING BRUCELLOSIS. 20 minutes. Color. Shows how brucellosis (Bang's disease) can infect and destroy a herd of cattle and what must be done in the battle against this disease; making and interpreting blood tests, destroying infected heifers,



vaccinating calves, and disinfecting animals and grounds. Adapted for use in California by an explanatory trailer. Suitable for schools, 4-H clubs, granges and rural organizations.

### Cancer

**BREAST SELF-EXAMINATION.** Color. 20 minutes. 1950. A woman visits her physician's office and is given instruction in the approved method of breast examination which she can do at recommended intervals. Stresses the importance of early detection of changes which may be warning signals of breast cancer. Through the practice of breast self-examination and of seeking medical care as recommended in this film, the fear of breast cancer can be minimized and treatment, if necessary, can be started at a time when its results are most hopeful.

**CHALLENGE: SCIENCE AGAINST CANCER.** 30 minutes. 1950. In telling the story of cancer research, this film points up the significance of new achievements in biology, physics, chemistry, and genetics. It is especially suitable for school assembly and science classroom use and can serve as a springboard into discussion of scientific research. It is also suitable for showing to lay audiences.

**CHOOSE TO LIVE.** 30 minutes. The hopeful story of a woman's victory over cancer.

**THE DOCTOR SPEAKS HIS MIND.** 20 minutes. 1948. A family physician stresses the importance of early diagnosis of cancer through periodic physical examinations.

**TRAITOR WITHIN.** Color. 11 minutes. 1947. Through animated sequences tells the story of cancer, cell growth and multiplication, spread through lymph nodes and possibilities of cure and control through the use of surgery, X-ray and radium.

**YOU ARE THE SWITCHMAN.** 15 minutes. Tells a story with two different endings, one showing the result of delay and ignorance, the other the splendid result that can be obtained through early treatment of cancer. Good for senior high school and adult audiences.

**YOU, TIME AND CANCER.** Color. 16 minutes. 1948. Tells the story of a man with cancer who delays in getting an examination and diagnosis. Stresses early action in fighting cancer.

### Child Health

#### General

**BABY SITTER.** 14 minutes. 1949. Presents the activities and responsibilities of a baby sitter who cares for two small children through an evening. Her preparation for this job is demonstrated in her method of getting acquainted with the children and discussion with the parents before they leave; how she feeds the children and prepares them for going to bed.

**FOR HEALTH AND HAPPINESS.** Color. 12 minutes. Importance of good health habits from infancy to college age. Sequence on healthful foods.

**YOUR CHILDREN AND YOU.** 31 minutes. An interesting natural picture of family life with the average problems of average parents. Shows child training methods that lead to happy normal relationships between children and parents. A British film. Good for older high school students as well as for parents.

#### Infant Care

**BATHING TIME FOR BABY.** Color. 13 minutes. A Walt Disney Productions film prepared under supervision of baby care experts to show mothers the complete technique of the table-tub bath. Advertises Johnson and Johnson products. Approved by the Children's Bureau.

**CARE OF THE NEWBORN BABY.** 30 minutes. The nurse's functions and duties in teaching parents the care of infants. Demonstrates how to hold, bathe, dress, and feed a baby. Scenes in prenatal clinic, hospital, and home. Particularly useful in nurse education. Accompanying filmstrip if desired.

**CLOCKING A CHAMPION.** Color. 10 minutes. A day in the life of a normal, healthy infant on by-the-clock routine in an average household. Approved methods of feeding and bathing demonstrated.

**KNOW YOUR BABY.** Color. 10 minutes. 1947. Illustrates practical and approved methods of care of the new baby. Parents are warned that the greater demand of the new child for attention may be resented by the older children unless care is taken to prevent the feeling of neglect. For parent groups and mothers' classes.

**LIFE WITH BABY.** 18 minutes. How children grow mentally and physically. Done under direction of Dr. Arnold Gesell at Yale University Clinic. Full of psychological and human interest. For older students and adults. A March of Time film.

**WHY WON'T TOMMY EAT.** Color. 17 minutes. 1948. Shows a young boy who has lost his appetite because of poor feeding habits during infancy. Weaning, introduction of solid foods, self-feeding and other methods are shown.

### Prenatal Care

**MOTHERHOOD—LIFE'S MOST IMPORTANT JOB.** 10 minutes. Deals with prenatal care, diet, rest, clothing. Gives a good demonstration of a prenatal examination and stresses the importance of seeing physician early and regularly in pregnancy. Recommended for high school girls classes, prenatal classes, and any audience concerned with prenatal care.

### School-age Child

**LIFE WITH JUNIOR.** 18 minutes. 1949. A March of Time production which shows and explains the activities of normal, healthy school-age youngsters before reaching their 'teens.

**PLAY IS OUR BUSINESS.** 20 minutes. Shows typical American children in an urban background, 5 to 12 years of age, of every race and creed, in supervised play activities after school in winter and all day in summer. Has been translated into 20 languages for world-wide distribution by the U. S. Department of State's Office of International Information and Cultural Affairs. For parents, teachers, community groups, social workers.

**WHEN BOBBY GOES TO SCHOOL.** 25 minutes. The health appraisal of the school child. Gives an excellent demonstration of a physician's examination of a child and stresses the need for periodic examinations of school-age children. Made for Mead Johnson Co. with the cooperation of the American College of Pediatrics. Especially for parents, but also good for physicians and teachers.

### Dental Health

**DENTAL HEALTH—HOW AND WHY.** 10 minutes. Color. 1949. Reviews what research and experimentation have done to promote better dental health. Sequences include the importance of diet and its relation to the growth and decay of teeth, the application of sodium fluoride and recommended oral hygiene practices.

**IT DOESN'T HURT.** Color. 10 minutes. A dental health film especially for elementary school children. The story of a young boy who neglected his teeth. Results of improper care of the teeth and instructions in correct methods of oral hygiene.

**IT'S YOUR HEALTH.** 18 minutes. 1949. Explains the importance of dental health and how dental disease can be controlled. The family dentist discusses with a group of young children mouth hygiene, dental care, and the importance of nutrition in protecting dental health. Produced by the Southern California State Dental Association.

**OUR TEETH.** 15 minutes. The growth, structure, and functions of four tooth types explained by animated diagrams.

**THE STUDENT FLYER.** 20 minutes. Depicts story of high school student "washed out" in flight training because of visual acuity below par due to dental abscess. Stresses necessity of early and regular attention by dentist, balanced diet, proper hygiene.

### Diabetes

**THE STORY OF WENDY HILL.** Color. 20 minutes. 1949. Tells about one of the countless number of people who are termed the "unknown diabetics." Those are people whose lives can be affected seriously by severe complications of the disease if early detection and proper treatment are neglected.

### Eyes

**EYES AND THEIR CARE.** 10 minutes. Treats in detail the physiology and hygiene of the eye. Animated drawings clarify structure and function. For junior and senior high school students, college students, and adults.

**EYES FOR TOMORROW.** 22 minutes. Stresses general good health as a prerequisite for good eyesight. Deals with the importance of prenatal care, conservation of vision among school children, necessity for regular eye examinations, eye hazards in industry. Very general. Suitable for senior high school, junior college, teachers, parents, and other adult groups.

**YOUR RICHEST GIFT.** 10 minutes. Color. Discusses eye protection in industry.

### First Aid

**HELP WANTED.** 30 minutes. A demonstration of first aid methods.

**General Science**

**EXPLORING WITH X-RAYS.** 40 minutes. To show the general public the wide scope and use of X-rays and the history of their development. A General Electric film approved by American College of Radiology. Good for high school and adult audiences.

**PASTEUR'S LEGACY.** 24 minutes. A general survey of Pasteur's contributions to science and their later developments and applications. Especially good for high school and junior college science students, but interesting enough to convince other students of the importance and desirability of scientific techniques.

**Group Work**

**PUBLIC OPINION.** 11 minutes. 1946. Shows the nature and development of public opinion, the factors influencing it and methods for measuring it. Illustrates public opinion in action in a community.

**Hospitals**

**YOU'RE THE DOCTOR.** 20 minutes. 1948. Describes "behind the scenes" activity in a hospital including services and staff activity necessary to provide good patient care.

**Hearing**

**FUNDAMENTALS OF ACOUSTICS.** 10 minutes. Velocity of sound, refraction, range of hearing, lowering intensity, attenuation in air, eliminating high and low frequencies, reverberation, and focusing of sound are explained or demonstrated. Good for high school and college use.

**HOW THE EAR FUNCTIONS.** 11 minutes. A good presentation of the ear structure and the working of its mechanism by use of animated diagrams. Suitable for use from junior high through college levels.

**THE RIGHT TO HEAR.** 13 minutes. Techniques of group and individual hearing tests, medical follow-up procedures, and educational readjustments are shown. Dramatizes the need for organized programs of conservation of hearing. Especially for parents, teachers, and community groups.

**YOUR CHILDREN'S EARS.** 15 minutes. The physiology of the ear is explained in detail by animated diagrams. An excellent British film. Suitable for high school and adult audiences.

**YOUR EARS.** 10 minutes. Explains and illustrates the structure and function of the ear and its component parts.

**Home Nursing**

**BATHING THE PATIENT (Home Care).** 24 minutes. Shows preparation of the equipment, how to bathe the arms, legs, and body; how to give a back massage and alcohol rub; and how to brush the patient's teeth and shave him.

**Immunization**

**DEFEAT DIPHTHERIA.** 11 minutes. A plea for immunization. The pathology and symptoms of the disease are shown. The Schick test and the use of toxoid are explained. Although dealing with conditions in England, this film is suitable for professional and lay groups in the United States.

**DEFENSE AGAINST INVASION.** Color. 12 minutes. A doctor explains vaccination to a group of children. Through animation and actual photography the human body is shown unprotected by vaccination; the simple process of vaccination is demonstrated; the body is then shown protected. A Walt Disney Productions film.

**IMMUNIZATION.** 10 minutes. Presents material on which to base an understanding of immunization and its use in prevention of many infectious diseases. For junior and senior high school students.

**PASSPORT TO HEALTH.** 20 minutes. Dramatic presentation of the dangerous after-effects and the high death rate of many childhood diseases. Inherent appeal to parents to seek protective services for their children.

**Industrial Health**

**CAPITOL STORY.** 20 minutes. Shows investigation of industrial health hazard, laboratory studies involved, and procedures recommended for elimination of hazard. Produced by Industrial Hygiene Division, United States Public Health Service.

**SAVE A DAY.** 15 minutes. A presentation of general industrial health problems showing the work of a state bureau and the United States Public Health Service.

**Malaria**

**CRIMINAL AT LARGE.** 13 minutes. Color. 1945. Depicts the life cycle of the *Anopheles quadrimaculatus* mosquito. It explains the way malaria is spread and the control measures that are used.

**WINGED SCOURGE.** Color. 15 minutes. The cause and prevention of malaria. A Walt Disney Productions film.

**Mental Health**

**ACT YOUR AGE.** 14 minutes. 1949. Some of the more common types of "infantile reactions" are shown—temper, weeping, inability to "take a joke." Basic reasons are given for emotional immaturity. The film offers a method of self evaluation to help students and adults to "grow up."

**ATTITUDES AND HEALTH.** 10 minutes. 1949. This film deals with minor forms of maladjustment, shows importance of attitudes and their influence on health. It shows some of the common causes of anxiety among young people. Could be used to augment instruction in mental health. Emphasizes prevention and avoids use of technical terms. It is a good discussion springboard, and a competent leader should be present.

**CITY OF THE SICK.** 20 minutes. 1950. Designed to acquaint the general public with the problem of mental illness, particularly in relation to the care and activities of hospitalized patients. Recommended also for use in recruiting and training attendants in mental hospitals.

**EMERGENCE OF PERSONALITY.** 30 minutes. 1949. A combined version of the films *Baby Meets His Parents, Helping the Child to Face the Don'ts and Helping the Child to Accept the Do's*. Explains how the developing personality of a child is influenced by the manner in which his parents provide for his basic needs and prepare him for social living. For adult study and discussion groups.

**EMOTIONAL HEALTH.** 21 minutes. 1948. This film has three primary objectives: (1) to convince young people that emotional upsets are common; (2) to show that if disturbance is prolonged professional counsel and care is as important and normal as with physical illness; and (3) to explain simply some of the basic techniques of psychiatric treatment. For high school and college students, parents, nurses, teachers and other interested adult groups.

**LEARNING TO UNDERSTAND CHILDREN.** 44 minutes. 1947. This title contains two reels: *The Diagnostic Approach* and *A Remedial Program*. Presents a case study of an emotionally and socially maladjusted girl whose teacher studies her case sympathetically, discovers the causative factors and develops a plan for remedial action.

**MEAL TIME CAN BE A HAPPY TIME.** 22 minutes. Emphasizes to parents the importance of establishing correct and pleasant eating habits for children.

**MEETING EMOTIONAL NEEDS IN CHILDHOOD.** (The groundwork of Democracy) 33 minutes. 1946. This is one of a series produced by the Department of Child Study at Vassar College. It is concerned with the kind of attitude toward people and the sense of community responsibility the child is developing as he grows to adulthood. While focus is on the 7-10-year-old child, the film goes back to earlier experiences that have influenced him and suggests ways that parents and teachers may help meet the child's needs for acceptance and security so as to prepare him for independence, a feeling of competence, and ability to contribute to the group. Its use does not need to be restricted, but a qualified discussion leader would be advisable.

**PREFACE TO A LIFE.** 28 minutes. 1950. Three possible outcomes of one child's life are depicted in this film. In presenting patterns of psychological development, the film uses flashback technique showing the child shortly after birth and highlighting the parent's individual and joint efforts to mold the unfolding personality. Attention is drawn to secondary forces—such as environment and social factors—which impinge upon the child at various stages of his development. Recommended for parent groups providing it is followed by group discussion under the guidance of a competent discussion leader.

**PROBLEM CHILD.** 20 minutes. Pediatrician and parents discuss the behavior of normal children and related problems. Produced by the American Academy of Pediatrics and made available by Pet Milk Sales Co.

**PROBLEM CHILDREN.** 20 minutes. 1947. Shows how home, school and play relations affect personality development of two "problem children," one shy, the other aggressive. For pre-service and in-service teacher education, parent groups if accompanied by discussion or used as part of a study course.



**PROBLEM DRINKERS.** 19 minutes. 1947. Tells what has been done to date to control alcoholism and have it recognized as a disease by such organizations as Alcoholics Anonymous, the Research Council on Problems of Alcohol, and the laboratories of the Yale School of Alcohol Studies. The film takes you step by step through an alcoholic's downfall and his rehabilitation. Suitable for high school and college use and almost any adult groups.

**YOU AND YOUR PARENTS.** 14 minutes. 1949. Stresses the importance of understanding between parents and children. The film shows that the process of "growing away" from the family is a normal and natural one, and that children need to be given freedom and responsibility on the basis of real maturity, not just calendar age. For use by high schools, colleges, and parent-teacher groups. It is suggested that a person qualified to handle discussion of the emotional aspects of adolescence be present.

#### Nutrition

**FUN IN FOOD.** Color. 15 minutes. Food constituents, how they fulfill the requirements of the body, and the foods that supply them.

**PLANNING FOR GOOD EATING.** 11 minutes. Color. From the "Health for the Americas" series of animated films. Explains in a simple manner the importance of good nutrition.

**STANLEY TAKES A TRIP.** Color. 10 minutes. 1947. The story of a balanced diet is told in cartoon story form for children.

**THE SCHOOL THAT LEARNED TO EAT.** Color. 22 minutes. 1948. Describes development of an improved school lunch program. The portrayal of faculty meetings, community meeting of parents and teachers, and a survey of the nutritional habits of children explain the participation and progress of this school-community program.

**WHAT MAKES US GROW.** 11 minutes. Child nutrition film showing proper foods and necessity for eating them. Rat experiments show vitamin deficiencies. For children or parents.

**WHENEVER YOU EAT.** Color. 12 minutes. 1948. Stresses the importance of proper selection and consumption of foods in relationship to physical well-being.

#### Personal Hygiene

**BODY CARE AND GROOMING.** 17 minutes. 1948. Shows that good grooming starts with personal care, describes some recommended daily habits, and helps the student to understand the reasons for these recommended measures. Emphasis on social advantages of a clean, healthy appearance. Good for high school and college students.

#### Posture

**THE WALKING MACHINE.** 20 minutes. 1949. Explains the principles involved in foot care, proper selection of shoes, habits of healthful walking and posture.

#### Physiology

**ALCOHOL AND THE HUMAN BODY.** 15 minutes. 1949. Describes the specific effects of alcohol on the body. Through the use of animated photography the characteristics of alcohol are shown and its course traced through the body; its effect on the brain and actions of an individual are fully explained.

**BODY FIGHTS BACTERIA.** 15 minutes. 1948. Another of the McGraw-Hill text film series. This is the story of the body's defenses against disease. The film describes the various counter-balances which mankind uses in combating bacterial invaders. Protective functions of various parts of the human system are illustrated by animated diagrams and simple explanation. An accompanying film strip is provided.

**NOSE, THROAT AND EARS.** 10 minutes. 1948. In this McGraw-Hill text film animated drawings are used extensively to describe the nose, throat and ears, so that the student may clearly see their structure and function. An accompanying film strip is provided.

#### Public Health Services

**SHE ALSO SERVES.** 22 minutes. 1949. This is a dual purpose film intended to assist in recruitment of personnel and to acquaint the public with the public health nurse, her educational preparation and the work she does. It was made in conjunction with the Indiana State Department of Public Health.

**SO MUCH FOR SO LITTLE.** 12 minutes. Color. 1949. A fast-moving, animated cartoon describing the many services provided by a full time local health unit. Particularly useful in areas interested in establishing a full time local health depart-

ment. Produced by Warner Brothers for the U. S. Public Health Service.

**WELTON.** 30 minutes. Color. 1950. Contrasts two communities, one of which has adequate health services and community resources are utilized with individuals actively participating in the solution of health problems; the other community is one in which effective health services are lacking due to community apathy.

**YOUR HEALTH DEPARTMENT.** 30 minutes. The services of a local public health department.

**YOUR HEALTH DEPARTMENT IN ACTION.** 20 minutes. A recent film on the activities and services of a local health department. Suitable for community groups, high school and college students.

**YOUR PUBLIC HEALTH NURSE.** 12 minutes. The work of the public health nurse and her importance in the public health program.

#### Professional Training

**JOURNEY INTO MEDICINE.** 39 minutes. 1947. Traces the career of a young man through medical school, internship and school of public health as he searches for his proper place in his profession. Emphasis is on preventive medicine.

**THIS WAY TO NURSING.** 20 minutes. 1948. Describes the activities of a student nurse following entrance into an accredited school of nursing. Practical and theoretical aspects of instruction are covered. An excellent recruitment film to stimulate interest in the profession of nursing.

#### Rabies

**STORY OF LOUIS PASTEUR.** 18 minutes. A specially prepared excerpt from the Warner Brothers film starring Paul Muni. It deals with Pasteur's struggle for instituting his rabies immunization treatment and his final vindication.

#### Respiratory Infections

**COMMON COLD.** 10 minutes. 1949. Illustrates the facts known about the common cold, its care and secondary infections that may develop. A boy suffering from a cold goes to his physician for treatment and advice.

#### Rheumatic Fever

**WE SEE THEM THROUGH.** 20 minutes. Describes a community program for the care of rheumatic fever patients. Points out the need for adequate facilities.

#### Safety

**SAFE SWIMMING.** Color. 10 minutes. 1947. This film is an appeal for swimming in supervised places. Health information is combined with a demonstration of safe swimming practices such as proper breathing and protection for the ears and nose. Contrast between bacterially safe water in the well-managed supervised places and that in unsupervised areas is shown. Simple safety and health advice for swimmers. Especially good for school use but will interest adult groups.

**SAFETY BEGINS AT HOME.** 10 minutes. 1946. A film on safety for elementary school children. Points out the correct way to use a jackknife, how to use a stepladder, why stairs must be well lighted, why tools must be put away and how to avoid other common home hazards. However, many common ones are omitted.

**SAFETY FOR WELDERS.** 16 minutes. 1944. Designed to teach navy yard workers the danger in not wearing safety shoes, helmet, goggles, etc. Stresses safety rules such as traffic rules, lifting, suspension of ladders, welding precautions, etc.

#### Sanitation

**A DISHWASHER NAMED RED.** Color. 15 minutes. "Red" demonstrates clearly two correct methods of hand dishwashing in a restaurant. Good for food handlers' training courses.

**BEST FOOD IN TOWN.** Color. 15 minutes. 1950. An excellent film on restaurant sanitation and approved methods of serving food in commercial establishments. Made for the Texas State Department of Health by the same producer who did "Hash Slingin' to Food Handling."

**CLEAN WATERS.** Color. 25 minutes. 1946. Shows adequate sewage treatment safeguarding public health, preserving game and wild life, and preventing economic loss; also series of appealing pictures of streams, lakes, and coastal waters in their natural beauty. Processing in modern sewage treatment plants to prevent water pollution shown by animated diagrams. By General Electric, United States Public Health Service cooperating.

**CONSTRUCTING A SANITARY PRIVY.** 13 minutes. Color. 1949. This film points up the health value of the sanitary pit privy, describes how the principles of sanitation apply to each step of construction and indicates how sanitarians in the health department may assist members of the community to solve problems connected with sanitation.

**DISHWASHING DIVIDENDS.** Color. 19 minutes. A practical treatment of modern commercial dishwashing equipment and methods. Animated sequences give details of operation.

**ENVIRONMENTAL SANITATION.** Color. 10 minutes. Shows that where many people are crowded together in cities constant vigilance must be exercised to protect their health and lives. Done for the Institute of Inter-American Affairs by Walt Disney Productions.

The Spanish language version is also available.

**HASH SLINGIN' TO FOOD HANDLING.** Color. 24 minutes. A clear, graphic presentation of correct restaurant sanitation methods. Excellent for food handlers' training courses.

**HEALTH AND THE CYCLE OF WATER.** 25 minutes. The problem of stream pollution, sewage treatment, and water purification.

**IT'S NO PICNIC.** 10 minutes. Useful in classes for food handlers. Describes a group preparing for and going on a picnic, followed by a sudden onset of illness; cause of illness is traced by the health department staff to food which was contaminated through careless practices by an employee at the food market where it was purchased.

**KEEP 'EM OUT.** 10 minutes. How rats spoil food, destroy buildings, spread disease. How rats can be controlled by poison, trapping, and construction of rodent-proof buildings.

**MEATS WITH APPROVAL.** 17 minutes. Shows every step in federal meat inspection from examination of live animals in the stockyard through the slaughterhouse to the final processing. For junior and senior high school and adult audiences.

**OUR FILTH COLUMNIST—THE RAT.** Color. 20 minutes. Damage by rats, and control methods. Photography excellent. Originally produced by Honolulu Chamber of Commerce; revised by Los Angeles County Health Department.

**PREVENTING THE SPREAD OF DISEASE.** 10 minutes. This film points out ways in which the individual and the community can help prevent the movement of germs—through pasteurization of milk, safeguarding water supplies, vector control, immunization and vaccination at proper ages, personal cleanliness, home cleanliness, restaurant sanitation, etc. Emphasizes importance of building resistance against disease by maintaining good general health—through proper diet, exercise, sufficient sleep, etc.

**SENTINELS OF MILK.** Color. 20 minutes. A step-by-step presentation of the production, processing, and distribution of milk under the most modern and sanitary conditions. Emphasis on the part of the dairy farmer. For adult groups in rural areas and for junior and senior high school use anywhere.

**"TWIST THE CUP AND THE LIP.** 20 minutes. Good restaurant sanitation demonstrated. The spread of disease through poor sanitation.

**THE HOUSE FLY.** 12 minutes. The life history and habits of the house fly, its part in the spread of disease, and necessity for good sanitation.

**WATER, FRIEND OF ENEMY.** Color. 10 minutes. Safe and unsafe water supplies in rural areas. Sinking of wells, seepage problems, dangers and sources of contamination are described. Illustrates methods of safeguarding spring and well water. A Walt Disney Productions film.

#### School Health

**SCHOOL DAYS IN THE COUNTRY.** 15 minutes. Rural school sanitation and health services.

#### Sex Education

**HUMAN BEGINNINGS.** 22 minutes. Color. 1950. Portrays what a group of young children believe about the origin of human life as expressed in their own drawings. Following this their teacher skillfully answers questions and one of the children explains how his parents prepared him for the coming of a new baby into the family. Particularly recommended as a basis for discussion by children from five to seven years of age.

**HUMAN GROWTH.** 20 minutes. Color. 1948. Produced by the E. C. Brown Trust in collaboration with the University of Oregon, this film is suitable for school classes in life science, health, homemaking and related courses in grades 6 to 9. It can also be used in college courses, particularly in teacher training,

and for adult classes in family life education, mental and social hygiene. In addition to presenting the basic facts concerning human growth, the film attempts to create an instructional atmosphere that permits the facts of human sex to be discussed without embarrassment or tension. A mimeographed *Film Guide for Teachers and Discussion Leaders* as well as accompanying slides are provided with the film.

**HUMAN REPRODUCTION.** 23 minutes. 1948. A factual film on the human reproductive systems and on the process of normal birth. Shows clearly by use of models and animated drawings anatomy, embryology, and the body mechanics of the delivery process. Stresses the biological normalcy of reproduction and emphasizes the importance of clear, objective familiarity with these facts. Suitable for high school, college, and all adult groups.

**IN THE BEGINNING.** 15 minutes. Reproduction explained through use of photomicrography and diagrams. Particularly suited to high school teaching.

**THE STORY OF MENSTRUATION.** Color. 15 minutes. Made for the International Cellu-cotton Products Co. by Walt Disney Productions. Excellent use of animated diagrams to show the menstruation process. Recommended for showing separately to boys as well as to girls of junior high school age. Accompanying pamphlet for distribution to girls. Please indicate number needed when requesting film.

#### Venereal Diseases

**BATTER UP!** 5 minutes. 1949. Starring Jackie Robinson, newest of baseball's "greats." Hard-hitting action shots are included ending with a close-up of Robinson with a VD message.

**BEFORE THE GAME.** 5 minutes. 1949. Starring Mel Allen, famed sportscaster, in a rapid-fire review of sports, crowds and health during those moments when players warm up and the fans throng Yankee Stadium.

**FEELING ALL RIGHT.** 35 minutes. 1949. Through excellent photography and an all-Negro cast the VD problem in a rural southern area is portrayed vividly and dramatically.

**FIGHT SYPHILIS.** 10 minutes. The nature of syphilis, the transmission, diagnosis, and importance of adequate medical treatment. Suitable for showing to mixed groups.

**FOR YOUR INFORMATION.** Color. 20 minutes. An excellent film for women and girls. Produced by Royal Canadian Air Forces for women personnel. Explanation by medical officer is combined with animated diagrams of symptoms and parts of body involved.

**KNOW FOR SURE.** 20 minutes. A Hollywood-made film for the cause, spread, prevention, and care of syphilis with a sequence on prophylaxis. Primarily for male audiences.

**KNOW FOR SURE. (Revised Version).** 15 minutes. The same as *Know for Sure* with the sequence on prophylaxis deleted. Suitable for showing before mixed groups, either adult or youth.

**MAGIC BULLETS.** 30 minutes. This dramatic film depicts the discovery by Dr. Paul Ehrlich of a cure for syphilis after years of painstaking work in his experiments with arsenic. Condensed from Warner Brothers' 11-reel feature film starring Edward G. Robinson.

**MESSAGE TO WOMEN.** Color. 20 minutes. 1946. For girls and women. Doctor explains VD problems to leadership group of women. Information presented with animated diagrams and positive appeal for strengthening wholesome influences in community life.

**SIXTEEN TO TWENTY-SIX.** Color. 18 minutes. 1947. For girls and women. The essential facts about symptoms, treatment, and transmission of syphilis and gonorrhea are presented in the form of an informal talk by a doctor. Excellent use of animated diagrams.

**THE BIG FIGHT.** 4 minutes. 1949. This sports short stars Joe Louis and contains primarily sequences of him in the boxing ring. He makes a plea at the end for physical fitness and avoidance of VD.

**THROUGH THE HOOP.** 5 minutes. 1949. Starring Bud Palmer, crack hoopster, who climaxes four fast minutes of basketball played by today's experts with a plea for equal team-work in the fight against VD.

**VERY DANGEROUS.** Color. 18 minutes. 1947. For male audiences only. Deals with symptoms, treatment, and transmission of syphilis and gonorrhea. Excellent use of animated diagrams.

**WITH THESE WEAPONS.** 15 minutes. Cause, spread, cure, control of syphilis.

## 16 Millimeter Silent Films

### Child Health

**THE ROAD TO HEALTH AND HAPPINESS.** 15 minutes. Dental health, nutrition, and emotional health of children.

### Nutrition

**FOOD AND GROWTH.** 15 minutes. A classroom feeding experiment with white rats demonstrating the food value of milk as compared with coffee and candy.

### Rocky Mountain Spotted Fever

**ROCKY MOUNTAIN SPOTTED FEVER VACCINE.** Color, 10 minutes. Shows nature of the disease, life cycle of the tick, and preparation of vaccine at the United States Public Health Service laboratory at Hamilton, Montana.

### Sanitation

**EATING OUT.** 22 minutes. Demonstrates both correct and incorrect methods of food handling and restaurant sanitation.

## 35 Millimeter Sound Films

The following 35 millimeter sound films are available (See 16 mm. section for descriptions).

*Batter Up!* (Venereal disease)

*Before the Game* (Venereal disease)

*Feeling All Right* (Venereal disease)

*The Big Fight* (Venereal disease)

*Through the Hoop* (Venereal disease)

## 35 Millimeter Sound Slide Films

**NOTE:** A 35-millimeter film strip projector is needed for the projection of slide films (also called film strips), and a record player with a turntable revolving at 33 $\frac{1}{3}$  revolutions per minute is needed for the 16-inch record which provides the sound. This equipment is often available through local departments of education and some insurance companies.

### First Aid

**COMMON EMERGENCIES.** Fifty-nine frames. Covers first aid treatment for appendicitis, choking, diarrhea, earache, toothache, common cold, sunburn, poison oak, insect bites, and fainting.

**MINOR INJURIES.** Sixty-five frames. Covers first aid treatment for strains, sprains, spiders, dislocations, bruises, frostbites, and foreign bodies in the eye, ear, nose, and throat.

### Sanitation

**OUR HEALTH IN YOUR HANDS.** Series of four slide films on restaurant sanitation. 15 minutes each. Useful in education programs for restaurant managers and employees.

**GERMS TAKE POT LUCK.** Spread of disease and the responsibility of restaurant workers in preventing that spread.

**IN HOT WATER.** Dishwashing, manual and machine.

**SAFE FOOD FOR GOOD HEALTH.** Sanitary principles in food preparation; proper refrigeration and storage of food.

**SERVICE WITH A SMILE.** Correct service practices and personal hygiene for restaurant workers.

### School Health

**TEACHER OBSERVATIONS OF SCHOOL CHILDREN.** Color. 15 minutes. Demonstrates important role of classroom teacher in recognizing deviation of children from normal physical and mental health. Suitable for teachers, administrators, school nurses, and parents. Also available from MLI.

## 35 Millimeter Silent Slide Films

**NOTE:** Only a 35-millimeter film strip projector is needed for showing these.

### Dairying

**THE PRODUCTION OF CLEAN MILK.** Forty-two frames. Procedures to insure clean milk.

### Infant Care

**CARE OF THE NEWBORN BABY.** Made to accompany film, *Care of the Newborn Baby*. Can be used separately. Shows nurses'

functions and duties in teaching parents how to care for newborn babies.

### Nutrition

**FOOD MAKES A DIFFERENCE.** Seventy frames. Effects of malnutrition in animals and human beings.

### Safety

**OFFICE HAZARDS.** Sixty-five frames. Shows precautions against common office dangers.

**GOOD HOUSEKEEPING.** Forty-eight frames. Emphasizes the need for keeping industrial plants neat and clean.

**HANDLING OF MATERIALS.** Fifty-one frames. Proper methods of handling materials in industry are shown, including lifting of heavy objects.

**MOTOR VEHICLE OPERATION.** Seventy-four frames. Illustrates proper operation of heavy motor vehicles, but the same principles apply to automobiles.

### Sex Education

**BIRTH ATLAS.** Fifteen frames. Photographs of the famous Dickinson-Belskie sculptures showing the successive stages of the development of the human embryo and of the birth process. Made by the Maternity Center Association.

## PROFESSIONAL SECTION

Most of the visual aids listed here are for presentation to medical and nursing students and personnel. A few titles may be shown to other groups under the direction of a physician, nurse or other qualified person.

## 16 Millimeter Sound Films

### Cancer

**CANCER—THE PROBLEM OF EARLY DIAGNOSIS.** Color. 30 minutes. 1949. Begins with Dr. Theodor Billroth's famous operation for gastric cancer in 1881, then portrays graphically the difference made today by early diagnosis of cancer of the stomach, breast, rectum, cervix and lung. Family doctors are shown making examinations and surgeons performing operations. The theme is early suspicion, accurate diagnosis and effective treatment.

**PRECANCER DIAGNOSIS OF THE CERVIX BY CYTOLOGY.** Color. 30 minutes. 1948. A demonstration of a refinement of the Papanicolaou-Traut technique for cytological diagnosis of cancer of the cervix. Made by collaboration of McGill University staff with J. Ernest Ayre, M.D., Director, Gynecology Laboratories, Royal Victoria Hospital, Canada. Contains some controversial material. Excellent photography and narration. For the medical and nursing professions, pathologists and laboratory personnel only.

**THE DIAGNOSIS OF BREAST CANCER.** Color. 20 minutes. 1948. Explains and demonstrates recommended procedures and techniques in the detection of breast cancer. Produced jointly by the Cancer Commission of the California Medical Association and the California State Department of Public Health.

**WHAT IS CANCER?** Color. 25 minutes. 1949. Describes the overall problem of cancer including biological, statistical and therapeutic aspects. Prepared specifically for the nursing profession.

### Dental Health

**DENTAL AMALGAM FAILURE DUE TO MOISTURE CONTAMINATION.** Color. 15 minutes. Explains and demonstrates proper technique in manipulation and placement of amalgams.

**SILICATE CEMENT.** Color. 15 minutes. Explains and demonstrates proper technique in manipulation and placement of silicate cement.

### Group Dynamics

**ROLE-PLAYING IN HUMAN RELATIONS.** 25 minutes. Produced at the 1947 Session of the National Training Laboratory in Group Development at Bethel, Maine. It is a training film on the use of role playing as a method of problem solving and should be very useful for those exploring the field of group dynamics.

### Mental Health

**COUNSELING—IT'S TOOLS AND TECHNIQUES.** 22 minutes. 1948. A well trained counselor at work shows what tools and techniques are used in counseling and how to use them to the best advantage.



**FEELING OF HOSTILITY.** 31 minutes. 1948. The case history of a girl who, lacking affection and understanding at home, attempts to substitute achievement—often obtained at the expense of others. Impresses on parents and teachers the need of attempting to understand children. (To be used only when a qualified person is present to conduct the discussion. Same applies to *Feeling of Rejection and Over-Dependency*.)

**FEELING OF REJECTION.** 23 minutes. 1947. The case history of a young woman who learned in childhood not to risk disapproval by taking independent action. Shows the harmful effects of her inability to engage in normal competition and analyzes the causes of her trouble. While made for showing to patients under treatment it serves as a much needed introduction to discussion of the function of the psychiatrist and the guidance clinic in the community. Useful for parent-teacher education and in the instruction of social workers, nurses, and medical students.

**OVER-DEPENDENCY.** 32 minutes. 1949. Tells the story of a young man, a commercial artist, whose inability to make his own decisions and stand on his own feet hampers him from going ahead in the type of work he likes and does well. Shows how the young man with the aid of psychiatric treatments "grows up" mentally and establishes himself in his proper place in his family and the community.

#### Physical Therapy

**A NEW HORIZON.** 20 minutes. 1947. A technical film on physical therapy restricted to use by medical and nursing groups. Good exposition of physical therapy in general, not limited to the treatment of poliomyelitis.

#### Premature Infant Care

**STARTING LINE.** 20 minutes. Describes facilities and services for care of premature infants in Illinois. Primarily of interest to professional personnel, but content not entirely technical.

#### Sanitation

**SANITARY LAND FILLS.** 18 minutes. Color. 1947. Shows how the use of sanitary land fills may overcome problems of garbage and disposal, garbage feeding, and incineration. Depicts approved methods of selecting a site and preparing it for the fill operations. Various types of land fills and kinds of equipment best suited for operation of each are portrayed. Sanitary and economic benefits achieved by sanitary land fills are emphasized.

#### Tuberculosis

**ROUTINE ADMISSION CHEST X-RAY IN GENERAL HOSPITALS.** 20 minutes. 1946. Procedures in routine miniature film chest X-ray services for all patients admitted to hospital or clinic, and the benefits of this service. Includes details such as arrangement of X-ray unit, record keeping, and film processing. Suitable for technical or administrative personnel.

**TECHNIQUES OF GROUP CHEST X-RAY SERVICES.** 20 minutes. 1946. Responsibilities of community health leaders in mass radiography project and all activities and techniques of project in operation, with emphasis on importance of organization, planning, and teamwork.

### 16 Millimeter Silent Films

#### Dentistry

**TOPICAL FLUORIDES.** Color. 10 minutes. Techniques demonstrated in topical application of fluorides.

#### Mental Health

**GRIEF.** 45 minutes. 1947. This is one of a series made by Dr. Rene A. Spitz for the Psychoanalytic Research Project on Problems in Infancy. It shows the effect upon infants induced by prolonged absence of the mother and suggests that the emotional climate of the mother allows the child's mind to develop normally. A competent discussion leader should be present when this film is shown. It should be very useful for showing to staff members of health departments, social work agencies, and those concerned with the welfare of infants.

#### Slides

(2" x 2" Kodachrome Transparencies)

Descriptive keys supplied with each series.

#### Communicable Diseases

**CARE OF COMMUNICABLE DISEASE PATIENT.** Fifty-eight slides. Useful in training courses for nurses and nurses' aides. Preparation for bath and morning care; disposal of food; care of dishes; disinfection procedures.

**COMMUNICABLE DISEASE GOWN TECHNIQUE.** Forty-five slides. Also useful in training courses. Gown and scrub technique and removal of gown are shown in detail stages.

#### Heart Disease

**HEART DISEASE SLIDES.** Twenty slides. Prepared by the Metropolitan Life Insurance Company. Charts and graphs illustrate most aspects of the heart disease problem.

#### Sanitation

**FOOD SANITATION.** One hundred slides. Suitable for restaurant sanitation classes and civic groups. Slides on food storage and equipment; cause and prevention of food poisoning; dish-washing; rodent control.

#### Tropical Medicine

**TROPICAL DISEASES.** Seventy-five slides. For professional use. Specific, technical phases of various tropical diseases are included in series. Several slides on malaria. Photomicrography used extensively. Accompanied by a syllabus prepared by Dr. Herbert G. Johnstone, assistant professor of bacteriology, University of California Medical School.

#### Venereal Disease

**THE LESIONS OF SYPHILIS.** 1949. 100 slides in color. Illustrates the clinical manifestations of syphilis. Suitable to illustrate lectures to medical societies, clinical staff and medical schools. (Replaces the *Hot Springs Clinic Series*)

### Assistant Health Officer, Fresno

The Civil Service Commission of Fresno County announces a vacancy in the recently established position of Assistant Administrative Health Officer for the county. Job specification for this position requires graduation from a medical school of recognized standing, supplemented by one year's graduate work in a recognized school of public health. One year of experience in an administrative capacity in public health work is preferred. Salary range is \$629 to \$786. Dr. William F. Stein, Fresno County Health Officer, is director of the department which serves a population of about 250,000. Inquiries should be directed to Mr. Harry A. Hunter, Personnel Director, or to Dr. Stein, 4225 Ventura Avenue, Fresno.

### Livermore Contracts Health Services

Since July 1st public health services for the City of Livermore have been provided by the Alameda County Health Department, of which Dr. James C. Malcolm is Health Officer. This change in jurisdiction was not indicated in the list of California Local Health Officers which appeared in the August 15th issue of *California's Health*.

### Health Index Compiled

The index to *California's Health*, Vol. VII (July, 1949-June, 1950), has been compiled. Mimeographed copies are available from the Bureau of Health Education, State Department of Public Health, 760 Market Street, San Francisco 2. Back copies of *California's Health*, for most recent issues, are also available upon request.

### California Morbidity Reports Selected Diseases—Civilian Cases

Total Cases for July and Total Cases for January Through July, 1950, 1949, 1948 and Five-year Median (1945-1949)

Reportable diseases	Current month				Cumulative			
	July				January through July			
	1950	1949	1948	5-yr. median, 1945-1949	1950	1949	1948	5-yr. median, 1945-1949
Amebiasis.....	38	11	16	16	207	191	168	168
Anthrax.....								
Botulism.....					3		3	3
Brucellosis (undulant fever).....	11	6	14	18	57	56	106	106
Chancroid.....	22	44	23	43	157	333	249	249
Chickenpox.....	948	931	950	950	27,198	38,263	34,271	34,271
Cholera.....								
Coccidioidomycosis, disseminated.....	6	4	9	4	61	50	39	39
Conjunctivitis, acute infectious of newborn.....		3	5	3	4	9	13	13
Dengue.....								
Diarrhea of the newborn.....	3	31	24	51	193	273	313	313
Diphtheria.....	25	2	6	19	66	25	25	25
Encephalitis, infectious.....	97	184	153	153	1,125	1,322	1,177	1,125
Epilepsy.....	83	14	17	20	1,046	361	282	282
Food poisoning.....	132	212	118	212	1,821	17,090	2,920	10,101
German measles.....	1,287	1,635	2,010	2,131	9,052	13,077	15,473	15,473
Granuloma inguinale.....	3	3	3	3	14	20	33	20
Hepatitis, infectious.....	28	9	5	9	225	373	40	165
Influenza, epidemic.....	13	8	23	23	353	651	14,531	651
Leprosy.....		2		1	3	6	10	6
Leptospirosis (Weil's disease).....					2		1	1
Lymphogranuloma venereum.....	14	26	8	22	79	147	149	147
Malaria.....	4	1	6	6	5	12	39	39
Measles.....	1,271	872	2,471	1,565	13,373	40,616	61,301	40,616
Meningitis, meningococcal.....	15	11	15	18	172	181	232	232
Mumps.....	1,228	1,576	1,678	1,497	28,615	31,942	24,508	28,615
Pertussis.....	424	400	180	400	5,086	2,125	2,655	2,655
Plague.....								
Pneumonia, infectious.....	121	77	76	100	1,275	1,123	1,197	1,275
Polymyositis, acute anterior.....	202	313	672	198	627	833	1,020	627
Psittacosis.....	2	1		1	6	5	10	5
Rabies, animal.....	8	5	15	17	57	117	196	196
Rabies, human.....						1		1
Relapsing fever.....								
Rheumatic fever, acute.....	27	64	39	60	308	395	485	430
Rocky Mt. spotted fever.....	1				3	4		
Salmonella infections*.....	28	190	10	8	253	243	48	48
Shigella infections (bacillary dysentery).....	46	50	32	18	264	210	194	210
Smallpox.....								
Streptococcal infections: Scarlet fever.....	157	100	158	209	3,271	2,359	2,481	3,271
Streptococcal sore throat (and "septic sore throat").....	37	32	8	32	477	412	346	412
Syphilis.....	810	710	1,296	1,984	5,431	8,553	10,198	10,198
Tetanus.....	7	9	6	9	27	30	26	30
Trachoma.....	1	3	5	5	17	8	14	14
Trichinosis.....	1		1		12	9	25	10
Tuberculosis: Respiratory.....	608	601	616	773	4,062	4,991	4,830	4,830
Other forms.....	29	44	42	44	235	320	321	320
Tularemia.....					1	1	4	3
Typhoid fever.....	12	7	16	16	50	55	95	55
Typhus fever.....		1	1	1		2	11	2
Yellow fever.....								

\* All types of Salmonella infections now reportable. Prior to January 1, 1950, only A, B and C types were reportable; hence five-year median not entirely comparable.

### California Morbidity Report August, 1950

Civilian Cases

Reportable diseases	Week ending					Total cases Aug.	5-yr. median Aug., 1945-1949	Total cases Jan.-Aug., 1950
	8/5	8/12	8/19	8/26	9/2			
Amebiasis.....	7	4	12	6	5	34	18	241
Anthrax.....								
Botulism.....								
Brucellosis (undulant fever).....	3	5	5	2	1	16	14	77
Chancroid.....	10	4	4	3	3	24	39	181
Chickenpox.....	139	105	78	75	60	457	457	27,535
Cholera.....								
Coccidioidomycosis, disseminated.....		1	3	2	1	7	3	38
Conjunctivitis, acute infectious of newborn.....	1					1	2	1
Dengue.....								
Diarrhea of the newborn.....	1					1	4	18
Diphtheria.....	2	2	4	2	3	13	43	288
Encephalitis, infectious.....	13	11	11	8	38	81	28	137
Epilepsy.....	43	30	30	36	32	171	137	1,309
Food poisoning.....	9	18	6	65	3	101	20	1,116
German measles.....	41	39	40	24	14	158	107	1,077
Granuloma inguinale.....	372	386	402	352	290	1,802	2,430	9,541
Hepatitis, infectious.....	4	3	8	10	6	31	9	257
Influenza, epidemic.....	4	12		3	3	22	19	279
Leprosy.....				1		1		1
Leptospirosis (Weil's disease).....								
Lymphogranuloma venereum.....	2	1		1	7	11	11	90
Malaria.....	2			1		3	14	8
Measles.....	144	148	104	111	55	562	437	13,355
Meningitis, meningococcal.....	2	1	2		4	9	24	181
Mumps.....	190	218	153	123	91	775	936	29,380
Pertussis.....	135	116	118	78	51	498	598	5,581
Plague.....								
Pneumonia, infectious.....	24	11	30	22	17	104	108	1,379
Polymyositis, acute anterior.....	74	80	72	83	76	391	545	1,010
Psittacosis.....							1	6
Rabies, animal.....	3	4	3	1	3	14	15	71
Rabies, human.....								
Relapsing fever.....	1	1		1		3	4	8
Rheumatic fever, acute.....	7	8	8	6	10	39	44	240
Rocky Mt. spotted fever.....	2	10	7	11	10	40	19	283
Salmonella infections*.....								
Shigella infections (bacillary dysentery).....	15	14	22	13	17	81	34	347
Smallpox.....								
Streptococcal infections: Scarlet fever.....	24	27	19	15	23	108	151	3,379
Streptococcal sore throat (and "septic sore throat").....	4	5	5	7	1	22	13	489
Syphilis.....	198	202	158	178	198	934	1,554	1,411
Tetanus.....	3		1	2		6	7	33
Trachoma.....					2	2	3	19
Trichinosis.....		2				2	3	14
Tuberculosis: Respiratory.....	203	157	146	150	246	902	695	4,984
Other forms.....	6	10	11	10	17	54	57	289
Tularemia.....		1				1		3
Typhoid fever.....	7	2	3	7	5	24	15	74
Typhus fever.....							3	
Yellow fever.....								
Total.....						7,506		106,886

\* All types of Salmonella infections now reportable. Prior to January 1, 1950, only A, B and C types were reportable; hence five-year median not entirely comparable.

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